R E P O R T R E S U M E S

ED 018 624 VT 003 288

JOBS FOR YOUTH. PART THREE, ENTRY REQUIREMENTS.
INDIANA STATE EMPLOYMENT SECUR. DIV., INDIANAPOLIS

PUB DATE JUL 64

EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS- *YOUTH EMPLOYMENT, *OCCUPATIONAL SURVEYS, VOCATIONAL EDUCATION, *EMPLOYMENT QUALIFICATIONS, LABOR FORCE, *EMPLOYMENT OPPORTUNITIES, *EDUCATIONAL NEEDS, JOB SKILLS, INDUSTRY, OCCUPATIONS, YOUTH WORK OPPORTUNITIES, INDIANA,

SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS ARE LISTED IN TABULAR FORM BY OCCUPATION AND INDUSTRY, FOR 16-17 AND 18-22 AGE GROUPS IN EACH OF FOUR SOUTHWESTERN INDIANA COUNTIES. THE STUDY FROM WHICH THE INFORMATION WAS DERIVED IS REPORTED IN VT 003 290. OTHER DATA ARE PRESENTED IN VT 003 288 AND VT 003 289. (WB)

ED018624

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

JOBS FOR YOUTH

OPPORTUNITIES

REQUIREMENTS

counties:

gibson
posey
vanderburgh
warrick

PUBLIC EMPLOYMENT SERVICE

INDIANA EMPLOYMENT SECURITY DIVISION

July 1964

PART THREE
ENTRY REQUIREMENTS

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	NO.	
CLEANING MATERIALS & METHODS	6-X6.84	EQUIPMENT SERVING & RELATED CAR CLEANING	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
MACHINE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING AUTOMATIC PIN-SETTER MAINTENANCE	1	AMUSEMENTS AND RECREATION SERVICES, EXCEPT MOTION PICTURES
AUTOMOTIVE SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING APPRENTICE	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
PLEASING PERSONALITY-PUBLIC CONTACT	2-X5.2	FOOD SERVING & RELATED FOUNTAIN BOY	1	RETAIL TRADE -- EATING & DRINKING PLACES
GOOD LOOKS AND APPEARANCE	2-X5.2	FOOD SERVING & RELATED CAR HOP	1	RETAIL TRADE -- EATING & DRINKING PLACES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK OFFICE-CLERICAL	1	FOOD & KINDRED PRODUCTS
BOOKKEEPING	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER CLERICAL OFFICE	4	CONSTRUCTION - SPECIAL TRADE CONTRACTORS ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES RETAIL TRADE - GENERAL MERCHANDISE FURNITURE, HOME FURNISHINGS, & EQUIPMENT
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK OFFICE-CLERICAL	1	MISCELLANEOUS MANUFACTURING INDUSTRIES
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES	1	RETAIL TRADE - GENERAL MERCHANDISE
ARITHMETIC	1-X2.0	GENERAL RECORDING WORK TELLER	1	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.5	SELLING CLERK	1	RETAIL TRADE - GENERAL MERCHANDISE
	1-X5.7	CUSTOMER SERVICE WORK CHECKER, CASHIER	2	RETAIL TRADE - GENERAL MERCHANDISE FOOD
INDUSTRIAL ARTS	4-X6.641	MIXING, COMPOUNDING, EXTRACTING PLASTIC MATERIALS & PAINT COMPOUNDER	1	RUBBER & MISCELLANEOUS PLASTICS PRODUCTS
	6-X2.602	NON-METAL PRESS EXTRUDING TUBER HELPER, PRESS OPERATOR	2	RUBBER & MISCELLANEOUS PLASTICS PRODUCTS
MACHINE SHOP	4-X2.109	MISC. MECHANICAL REPAIRING MAINTENANCE, AUTOMATIC PINSETTERS	1	AMUSEMENT & RECREATION SERVICES, EXCEPT MOTION PICTURES
	6-X2.411	METAL TURNING SCREW MECHANIC	1	ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES
	6-X4.419	MISC. METAL WORKING MACHINE OPERATION PUNCH PRESS DEPT.	1	ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
ELECTRICAL SHOP	8-X4.307	ELECTRICAL WIRE WINDING MOTOR WINDER	1	MISCELLANEOUS REPAIR SERVICES
AUTOMOTIVE SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC, MECHANIC HELPER	3	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
ARCHITECTURAL DRAWING	0-X7.72	STRUCTURAL DRAFTING	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
SMALL MACHINE REPAIR	4-X2.109	MISC. MECHANICAL REPAIRING POWER EQUIPMENT MECHANIC	1	RETAIL TRADE - MISC. RETAIL STORES
MANUAL DEXTERITY	8-X4.308	ELECTRICAL UNIT ASSEMBLING ASSEMBLY	1	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
MECHANICALLY INCLINED	8-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) MANUFACTURING	1	MISCEALLANEOUS MANUFACTURING INDUSTRIES
MEAT CUTTING	8-X4.376	ROUTINE MEAT DRESSING MEAT CUTTER APPRENTICE	1	RETAIL TRADE - FOOD
ASSOCIATE OF SCIENCE IN ENGINEERING TECHNOLOGY	0-X7.04	MATERIALS ANALYSIS TECHNICIAN	1	RETAIL TRADE - MISC. RETAIL STORES
MOTOR VEHICLE LICENSE	2-X5.9	MISC. PERSONAL SERVICE TAXI DRIVER	1	LOCAL & SUBURBAN TRANSIT & INTERURBAN PASSENGER TRANSPORTATION
	6-X2.492	HAULING MACHINE OPERATING ROUTE TRUCK DRIVER	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
PRIOR EXPERIENCE	2-X1.2	QUANTITY COOKING KITCHEN HELPER	1	RETAIL TRADE - EATING & DRINKING PLACES
	2-X5.2	FOOD SERVING & RELATED WAITRESS, BUS BOY	2	RETAIL TRADE - EATING & DRINKING PLACES
	8-X8.82	ELEMENTAL SERVICE WORK DISHWASHER	1	RETAIL TRADE - EATING & DRINKING PLACES
PLEASING PERSONALITY PUBLIC CONTACT WORK	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1	COMMUNICATION

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLEAR DICTION & PLEASANT VOICE	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER	1	COMMUNICATION
ALERTNESS & COMMON SENSE	4-X2.010	ALL-AROUND METAL MACHINING APPRENTICE TOOL & DIE MAKER	1	MACHINERY, EXCEPT ELECTRICAL

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
MECHANICALLY INCLINED	4-X2.109	MISC. MECHANICAL REPAIRING APPRENTICE MECHANIC	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
CLEAR DICTION & PLEASING APPEARANCE	0-X4.2	ENTERTAINMENT WORK, ORAL RADIO ANNOUNCER	1	COMMUNICATION
ALERTNESS & COMMON SENSE	1-X5.3	SELLING PARTS SALES	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK CLERK	1	INSURANCE AGENTS, BROKERS, & SERVICE
TYPING	1-X2.2	TYPING TYPIST	1	BANKING
STENOGRAPHY	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER	1	FOOD & KINDRED PRODUCTS
BOOKKEEPING	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER	1	BANKING
ACCOUNTING - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK ACCOUNTING CLERK	1	FOOD & KINDRED PRODUCTS
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER & CLERK	1	COMMUNICATION
INDUSTRIAL ARTS	1-X5.5	SELLING PARTS SALES	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X2.109	MISC. MECHANICAL REPAIRING APPRENTICE MECHANIC	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
AUTOMOTIVE SHOP	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
PRINTING-SHOP	4-X6.568	HAND COMPOSING PRINTER	2	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	6-X4.463	PRINTING PRESS FEEDING & CATCHING PRESSMAN	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
LINOTYPE OPERATION	4-X6.567	TYPESETTING, MACHINE LINOTYPE OPERATOR	2	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
PRIOR EXPERIENCE	6-X6.69	MISC. PHYSICAL WORK SWAMPER, ROUSTABOUT	2	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
CLEAR DICTION & PLEASANT VOICE	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER	1	COMMUNICATION
ALERTNESS & COMMON SENSE	6-X2.492	HAULING MACHINE OPERATING BOTTLE GAS DELIVERYMAN	1	RETAIL TRADE - MISC. RETAIL STORES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK GENERAL OFFICE CLERK	1	CRUDE PETROLEUM AND NATURAL GAS
TYPING	1-X4.0	CLASSIFYING & RELATED WORK MAIL CLERK	1	CHEMICALS AND ALLIED PRODUCTS
STENOGRAPHY	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY TRAINEE	4	CHEMICALS AND ALLIED PRODUCTS FABRICATED METAL PRODUCTS WHOLESALE TRADE BANKING
BOOKKEEPING	1-X2.0	GENERAL RECORDING WORK OFFICE	1	WHOLESALE TRADE
BUSINESS COURSE, HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK OFFICE CLERICAL	4	FOOD & KINDRED PRODUCTS CHEMICALS AND ALLIED PRODUCTS FABRICATED METAL PRODUCTS RETAIL TRADE - APPAREL & ACCESSORIES
OFFICE PRACTICE	1-X2.0	GENERAL RECORDING WORK CLERICAL	1	INSURANCE CARRIERS
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES CLERK, SALES, SALES LADY	3	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT EATING & DRINKING PLACES MISC. RETAIL STORES
	1-X5.7	CUSTOMER SERVICE WORK MEAT CLERK PIT CASHIER	2	RETAIL TRADE - FOOD
	6-X8.10	ELEMENTAL WORK, LIGHT STOCK, CARRY-OUT, SACKER, STOCK BOY	2	RETAIL TRADE - FOOD
ARITHMETIC OR FACILITY WITH FIGURES	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
MATHEMATICS	1-X4.0	CLASSIFYING & RELATED WORK MACHINE OPERATOR	1	CHEMICALS AND ALLIED PRODUCTS
FOODS & COOKING	2-X1.2	QUANTITY COOKING COOK	1	RETAIL TRADE - EATING & DRINKING PLACES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLEANING MATERIALS & METHODS	6-X6.62	ELEMENTAL SERVICE WORK PORTER	1	RETAIL TRADE - EATING & DRINKING PLACES
INDUSTRIAL ARTS	6-X6.69	MISC. PHYSICAL WORK LABOR	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
MACHINE SHOP	4-X2.010	ALL-AROUND METAL MACHINING MACHINIST-APPRENTICE	1	MACHINERY, EXCEPT ELECTRICAL
ELECTRICAL SHOP	6-X4.307	ELECTRICAL WIRE WINDING ELECTRICAL MOTOR WINDER APPRENTICE	1	MACHINERY, EXCEPT ELECTRICAL
WOODWORKING SHOP	4-X6.320	ALL-AROUND CABINET, PATTERN, OR MODEL MAKING (WOOD) MILLWORKER	1	FURNITURE & FIXTURES
	4-X6.353	UPHOLSTERING UPHOLSTERER TRAINEE	1	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
MECHANICAL DRAWING	0-X7.72	STRUCTURAL DRAFTING DRAFTING	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
MECHANICALLY INCLINED	4-X6.353	UPHOLSTERING SEAT INSTALLER HELPER	1	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
INDUSTRIAL SEWING MACHINES	4-X4.352	MACHINE SEWING SEWING MACHINE OPERATOR	1	APPAREL & OTHER FINISHED PRODUCTS MADE FROM FABRICS
LABORATORY TECHNIQUES	4-X6.343	PLASTIC MATERIAL FORMING DENTAL TECHNICIAN	1	MEDICAL & OTHER HEALTH SERVICES
BASIC CHEMISTRY	0-X7.04	MATERIALS ANALYSIS LAB. TECHNICIAN	1	CHEMICALS AND ALLIED PRODUCTS
BEAUTICIAN & BARBER, LICENSED	2-X5.6	ADULT CARE BARBER, BEAUTICIAN	2	PERSONAL SERVICES
DENTAL ASSISTANT	0-X7.02	NURSING & MEDICAL WORK DENTAL ASSISTANT	1	MEDICAL & OTHER HEALTH SERVICES
LIFESAVING CERTIFICATE	0-X6.25	PROTECTIVE SERVICE WORK LIFEGUARD	1	LOCAL GOVERNMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
PLEASING PERSONALITY - PUBLIC CONTACT	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK BOY	1	RETAIL TRADE - APPAREL & ACCESSORIES
	1-X5.5	SELLING SALES, SALESMAN	3	RETAIL TRADE - GENERAL MERCHARDISE APPAREL & ACCESSORIES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.10	ELEMENTAL WORK, LIGHT STOCKING GROCERIES CARRY-OUT	2	RETAIL TRADE - FOOD
CLEAR DICTION & PLEASANT VOICE	0-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER TRAINEE	1	COMMUNICATION
ALERTNESS & COMMON SENSE	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK BOY, STOCK MAN	2	RETAIL TRADE - FOOD
	1-X5.5	SELLING SALES	1	RETAIL TRADE - APPAREL & ACCESSORIES
	1-X5.7	CUSTOMER SERVICE WORK CHECKER, COUNTER CLERK	2	RETAIL TRADE - FOOD PERSONAL SERVICES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.10	ELEMENTAL WORK, LIGHT SACKER	1	RETAIL TRADE - FOOD
PHYSICAL SIZE	6-X6.64	EQUIPMENT SERVING & RELATED CAR WASHER	1	AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, AND GARAGES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
CLERICAL SKILLS	1-X2.0	GENERAL RECORDING WORK OFFICE CLERK	1	FURNITURE & FIXTURES
	1-X2.2	TYPING CLERK-TYPIST	1	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
	1-X2.3	STENOGRAPHIC WORK SECRETARY	2	CRUDE PETROLEUM & NATURAL GAS WHOLESALE TRADE
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STORES CLERK	1	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
	1-X4.9	ROUTINE CLERICAL WORK BLUE PRINT CLERK	1	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
TYPING	0-X8.10	MANAGERIAL WORK ASST. PRODUCE MANAGER	1	RETAIL TRADE - FOOD
	1-X2.0	GENERAL RECORDING WORK CLERICAL, CLERK, OFFICE WORKER, GENERAL OFFICE CLERK OFFICE CLERK, COORDINATOR	8	FURNITURE & FIXTURES MACHINERY, EXCEPT ELECTRICAL MOTOR FREIGHT TRANSPORTATION & WAREHOUSING WHOLESALE TRADE RETAIL TRADE - FURNITURE, HOME FURNISHINGS & EQUIPMENT BANKING INSURANCE CARRIERS MISCELLANEOUS BUSINESS SERVICES
	1-X2.2	TYPING TYPIST, CLERK-TYPIST, EDIPHONE OPERATOR,	21	PRINTING, PUBLISHING & ALLIED INDUSTRIES RUBBER & MISCELLANEOUS PLASTICS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES TRANSPORTATION EQUIPMENT MOTOR FREIGHT TRANSPORTATION & WAREHOUSING COMMUNICATION WHOLESALE TRADE RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS LOCAL GOVERNMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
TYPING (CONTINUED)	1-X2.3	STENOGRAPHIC WORK SECRETARY	1	WHOLESALE TRADE
	1-X2.9	ROUTINE RECORDING WORK BILLING CLERK, KEY-PUNCH OPERATOR	2	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING MISCELLANEOUS SERVICES
	1-X4.0	CLASSIFYING & RELATED MAIL CLERK, FILES	2	CHEMICALS & ALLIED PRODUCTS INSURANCE AGENTS, BROKERS & SERVICE
	1-X4.9	ROUTINE CLERICAL WORK MESSENGER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X5.0	GENERAL PUBLIC CONTACT WORK LOAN CLERK, COLLECTOR	2	BANKING INSURANCE AGENTS, BROKERS, & SERVICE
	1-X5.5	SELLING ROUTE SALES	1	INSURANCE AGENTS, BROKERS, & SERVICE
	4-X2.463	PRINTING PRESS OPERATING EMBOSSING MACHINE OPERATOR	1	WHOLESALE TRADE
STENOGRAPHY	1-X2.0	GENERAL RECORDING WORK OFFICE CLERK, SECRETARY	35	AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS MISCELLANEOUS BUSINESS SERVICES NONPROFIT MEMBERSHIP ORGANIZATIONS
	1-X2.2	TYPING RECEPTIONIST-TYPIST	1	MISCELLANEOUS BUSINESS SERVICES
	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY STENOGRAPHER-CLERK MEDICAL SECRETARY	31	CRUDE PETROLEUM & NATURAL GAS CONSTRUCTION - SPECIAL TRADE CONTRACTORS PRINTING, PUBLISHING, & ALLIED PRODUCTS CHEMICALS & ALLIED PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES TRANSPORTATION EQUIPMENT MOTOR FREIGHT TRANSPORTATION & WAREHOUSING COMMUNICATION WHOLESALE TRADE RETAIL TRADE - MISCELLANEOUS RETAIL STORES BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
STENOGRAPHY (CONTINUED)				INSURANCE AGENTS, BROKERS & SERVICE MEDICAL & OTHER HEALTH SERVICES LEGAL SERVICES LOCAL GOVERNMENT
BOOKKEEPING	1-X2.0	GENERAL RECORDING WORK OFFICE WORKER, BOOKKEEPER BOOKKEEPING MACHINE OPERATOR OFFICE WORK	15	CRUDE PETROLEUM & NATURAL GAS PRINTING, PUBLISHING & ALLIED PRODUCTS PRIMARY METAL INDUSTRIES MACHINERY, EXCEPT ELECTRICAL TRANSPORTATION EQUIPMENT WHOLESALE TRADE BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE AGENTS, BROKERS, & SERVICE MEDICAL & OTHER HEALTH SERVICES
	1-X2.8	EQUIPMENT & MATERIAL CHECKING PARTS HELPER	1	WHOLESALE TRADE
ACCOUNTING - HIGH SCHOOL	0-X7.11	ACCOUNTING ACCOUNTING-TRAINEE	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X1.1	COMPUTING WORK TABULATING MACHINE OPERATOR	1	MISCELLANEOUS SERVICES
	1-X2.0	GENERAL RECORDING WORK GENERAL CLERICAL	1	WHOLESALE TRADE
BUSINESS COURSE - HIGH SCHOOL	0-X8.10	MANAGERIAL WORK ASST. MANAGER, MANAGER	2	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING RETAIL TRADE - EATING & DRINKING PLACES
	1-X2.0	GENERAL-RECORDING WORK GENERAL OFFICE CLERK GENERAL CLERICAL CLERICAL SALARIED PERSONNEL CLERK BOOKKEEPER ACCOUNTING CLERK CASHIER TELLER SECRETARY-BOOKKEEPER	38	CRUDE PETROLEUM & NATURAL GAS CONSTRUCTION - SPECIAL TRADE CONTRACTORS FOOD & KINDRED PRODUCTS FURNITURE & FIXTURES PRINTING, PUBLISHING, & ALLIED INDUSTRIES CHEMICALS & ALLIED PRODUCTS RUBBER & MISCELLANEOUS PLASTICS PRODUCTS STONE-CLAY-GLASS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, & SUPPLIES MOTOR FREIGHT TRANSPORTATION & WAREHOUSING

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
BUSINESS COURSE - HIGH SCHOOL (CONTINUED)				COMMUNICATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT GENERAL MERCHANDISE AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS APPAREL & ACCESSORIES FURNITURE, HOME FURNISHINGS, & EQUIPMENT EATING & DRINKING PLACES MISCELLANEOUS RETAIL STORES BANKING CREDIT AGENCIES OTHER THAN BANKS INSURANCE CARRIERS INSURANCE AGENTS, BROKERS, & SERVICE REAL ESTATE PERSONAL SERVICES MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
	1-X2.2	TYPING TYPIST	2	RETAIL TRADE - MISC. RETAIL STORES REAL ESTATE
	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER SECRETARY CLAIM STENOGRAPHER	7	CRUDE PETROLEUM & NATURAL GAS COMMUNICATION WHOLESALE TRADE RETAIL TRADE - MISC. RETAIL STORES INSURANCE AGENTS, BROKERS,& SERVICE LOCAL GOVERNMENT
	1-X2.8	EQUIPMENT & MATERIAL CHECKING SHIPPING CLERK RECEIVING CLERK STOCK CLERK	3	RUBBER & MISCELLANEOUS PLASTICS PRODUCTS CREDIT AGENCIES OTHER THAN BANKS
	1-X4.0	CLASSIFYING & RELATED WORK FILE CLERK	1	WHOLESALE TRADE
	1-X4.9	ROUTINE CLERICAL WORK MESSENGER	1	BANKING
	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1	CRUDE PETROLEUM & NATURAL GAS
	1-X5.5	SELLING SALES	1	CHEMICALS & ALLIED PRODUCTS

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
BUSINESS COURSE - HIGH SCHOOL (CONTINUED)	8-X4.469	MISC. PAPER WORKING MACHINE OPERATING BINDERY MACHINE	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
BUSINESS COURSE - COLLEGE	0-X8.10	MANAGERIAL WORK MANAGER	1	CREDIT AGENCIES OTHER THAN BANKS
	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER	1	LOCAL GOVERNMENT
	1-X4.0	CLASSIFYING & RELATED WORK LOAN SERVICER	1	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.0	GENERAL PUBLIC CONTACT WORK LOAN INTERVIEWER COLLECTOR	2	CREDIT AGENCIES OTHER THAN BANKS
OFFICE MACHINES	1-X1.1	COMPUTING WORK PAYROLL CLERK	1	MACHINERY, EXCEPT ELECTRICAL
	1-X2.0	GENERAL RECORDING WORK GENERAL OFFICE CLERK CLERICAL HELP BOOKKEEPER CASHIER TELLER DICTAPHONE & CLERICAL	13	CONSTRUCTION - SPECIAL TRADE CONTRACTORS STONE-CLAY-GLASS PRODUCTS FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT WHOLESALE TRADE RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT MISC. RETAIL STORES CREDIT AGENCIES OTHER THAN BANKS INSURANCE AGENTS, BROKERS, & SERVICE REAL ESTATE MEDICAL & OTHER HEALTH SERVICES
	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.7	CUSTOMER SERVICE WORK CHECKER CASHIER	2	RETAIL TRADE - FOOD APPAREL & ACCESSORIES
KEYPUNCH	1-X2.9	ROUTINE RECORDING WORK KEYPUNCH OPERATOR	1	WHOLESALE TRADE

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
OFFICE PRACTICE	1-X2.0	GENERAL RECORDING WORK OFFICE CLERK	2	BUILDING CONSTRUCTION - GENERAL CONTRACTORS WHOLESALE TRADE
TELETYPE	1-X4.0	CLASSIFYING & RELATED WORK MAIL CLERK	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
TELEPHONE ANSWERING & SWITCHBOARD OPERATION	1-X2.0	GENERAL RECORDING WORK CLERK	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	1-X5.0	GENERAL PUBLIC CONTACT WORK DESK CLERK	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
FILING	1-X4.9	ROUTINE CLERICAL WORK FILE CLERK	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X5.0	GENERAL PUBLIC CONTACT WORK RECEPTIONIST	1	MEDICAL & OTHER HEALTH SERVICES
DISTRIBUTIVE EDUCATION	0-X8.10	MANAGERIAL WORK STORE MANAGER	1	WHOLESALE TRADE
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK CLERK	1	RETAIL TRADE - FOOD
	1-X5.5	SELLING ROUTE SALESMAN SALESMAN SALES CLERK	14	FOOD & KINDRED PRODUCTS COMMUNICATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT APPAREL & ACCESSORIES FURNITURE, HOME FURNISHINGS, & EQUIPMENT MISCELLANEOUS RETAIL STORES
	1-X5.7	CUSTOMER SERVICE WORK CASHIER PRODUCE CLERK MEAT CLERK DELICATESSEN CLERK PRODUCE SALES CLERK BAKERY CLERK GROCERY CLERK SALES	8	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT FOOD AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
DISTRIBUTIVE EDUCATION (CONTINUED)	6-X2.492	HAULING MACHINE OPERATING DELIVERY	1	WHOLESALE TRADE
	6-X4.379	MISC. FOOD HANDLING & RELATED MEAT WRAPPER	1	RETAIL TRADE - FOOD
ARITHMETIC OR FACILITY WITH FIGURES	6-X8.10	MANAGERIAL WORK MANAGER SUPERVISOR	2	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS EATING & DRINKING PLACES
	1-X2.0	GENERAL RECORDING WORK TIMEKEEPER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X2.2	TYPING CLERK-TYPIST	1	INSURANCE AGENTS, BROKERS, & SERVICE
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK CLERK	1	RETAIL TRADE - MISC. RETAIL STORES
	1-X5.5	SELLING ROUTEMAN SALES CLERK	2	FOOD & KINDRED PRODUCTS RETAIL TRADE - FOOD
	1-X5.7	CUSTOMER SERVICE WORK CHECKER SERVICE STATION ATTENDANT CASHIER COUNTER HELP	5	RETAIL TRADE - FOOD AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS EATING & DRINKING PLACES MOTION PICTURES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
	6-X6.69	MISC. PHYSICAL WORK LABOR	1	FOOD & KINDRED PRODUCTS
MATHEMATICS	0-X7.73	LANDSCAPE DRAFTING & SURVEYING	1	MISCELLANEOUS SERVICES
	1-X4.0	CLASSIFYING & RELATED MACHINE OPERATOR, DATA PROCESSING	1	CHEMICALS & ALLIED PRODUCTS
	4-X2.010	ALL-AROUND METAL MACHINING TOOL & DIE MAKER APPRENTICE TOOL & DIE MAKER	4	MACHINERY, EXCEPT ELECTRICAL

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
MATHEMATICS (CONTINUED)	4-X6.181	ELECTRICAL WIRING APPRENTICE ELECTRICIAN	1	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.348	PLASTIC MATERIAL FORMING APPRENTICE MOLD MAKER	1	MACHINERY, EXCEPT ELECTRICAL
	6-X6.69	MISC. PHYSICAL WORK RODMAN	1	MISCELLANEOUS SERVICES
DICTAPHONE OPERATOR	1-X2.3	STENOGRAPHIC WORK SECRETARY	1	INSURANCE CARRIERS
HOME ECONOMICS	2-X5.9	MISC. PERSONAL SERVICE WORK MAID	1	LOCAL GOVERNMENT
FOODS & COOKING	1-X5.5	SELLING SELLING	1	WHOLESALE TRADE
	2-X1.2	QUANTITY COOKING COOK	4	RETAIL TRADE - EATING & DRINKING PLACES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	RETAIL TRADE - EATING & DRINKING PLACES
CLEANING MATERIALS & METHODS	2-X5.9	MISC. PERSONAL SERVICE WORK MAID	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	6-X6.62	ELEMENTAL SERVICE WORK PORTER UTILITY MAN	3	RETAIL TRADE - EATING & DRINKING PLACES MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
CASH REGISTERS	1-X2.0	GENERAL RECORDING WORK CASHIER	1	CREDIT AGENCIES OTHER THAN BANKS
	1-X5.7	CUSTOMER SERVICE WORK CHECKER	1	RETAIL TRADE - FOOD
INDUSTRIAL ARTS	4-X2.010	ALL-AROUND METAL MACHINING MODEL SHOP TOOL MAKER APPRENTICE TOOL & DIE MAKER	4	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL
	4-X2.011	METAL LATHE WORK SCREW MACHINE OPERATOR SCREW MACHINE SET-UP	2	MACHINERY, EXCEPT ELECTRICAL

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
INDUSTRIAL ARTS (CONTINUED)	4-X2.012	METAL MILLING MILL OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	4-X2.100	ALL-AROUND MECHANICAL REPAIRING MECHANIC HELPER MAINTENANCE	2	RUBBER & MISC. PLASTIC PRODUCTS PRIMARY METAL INDUSTRIES
	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING OIL WELL PUMPER	1	CRUDE PETROLEUM & NATURAL GAS
	4-X2.109	MISC. MECHANICAL REPAIRING AUTO BRAKE MECHANIC	1	WHOLESALE TRADE
	4-X2.469	MISC. PRESS FORMING (FORGING, PUNCHING, CUTTING) DIE SETTER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	4-X6.209	MISC. STRUCTURAL CRAFTS MECHANIC HELPER	1	WHOLESALE TRADE
	4-X6.217	PLUMBING & RELATED PLUMBER-APPRENTICE	1	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.244	PLASTIC MATERIAL SPREADING CEMENT FINISHER	1	REAL ESTATE
	4-X6.310	MECHANICAL OR METAL UNIT ASSEMBLING (INCLUDING INSTRUMENT REPAIR) MACHINE SHOP HELPER	1	WHOLESALE TRADE
	4-X6.315	GRINDING & TOOL DRESSING (EXCLUDING HAND FORGING) GRINDER OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	4-X6.327	WOOD PRODUCTS ASSEMBLING (SPECIALIZED SKILLS) SKILLED LABOR	1	FURNITURE & FIXTURES
	4-X6.363	UPHOLSTERING SEAT COVER INSTALLER	1	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
INDUSTRIAL ARTS (CONTINUED)	6-X2.411	METAL TURNING LATHE OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	6-X4.320	WOOD UNIT ASSEMBLING SEMISKILLED LABOR	1	FURNITURE & FIXTURES
	6-X4.449	MISC. PLASTIC WORKING MACHINE OPERATING OPERATOR TRAINEE	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X6.69	MISC. PHYSICAL WORK LABORER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
MACHINE SHOP	6-X7.11	ACCOUNTING HEATING & AIR CONDITIONING ESTIMATOR	1	RETAIL TRADE - MISC. RETAIL STORES
	4-X2.010	ALL-AROUND METAL MACHINING MACHINIST TOOL & DIE APPRENTICE	2	MACHINERY, EXCEPT ELECTRICAL
	4-X2.100	ALL-AROUND MECHANICAL REPAIRING MAINTENANCE MECHANIC	2	MACHINERY, EXCEPT ELECTRICAL RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X2.109	MISC. MECHANICAL REPAIRING APPLIANCE SERVICEMAN MECHANIC HELPER - FARM MACHINERY	2	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT MISC. RETAIL STORES
	4-X6.343	SAND MOLDING, COREMAKING DIE CAST MOLD BUILDER MOLD MAKING APPRENTICE	2	MACHINERY, EXCEPT ELECTRICAL
	4-X6.348	PLASTIC MATERIAL FORMING PLASTIC MOLD BUILDER	1	MACHINERY, EXCEPT ELECTRICAL
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR	1	MACHINERY, EXCEPT ELECTRICAL
	6-X4.409	MISC. MACHINE OPERATING (MANIPULATIVE) MACHINE OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
MACHINE SHOP (CONTINUED)	6-X4.41	METAL WORKING MACHINE OP. MACHINE OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	6-X4.419	MISC. METAL WORKING MACHINE OP. PRESS OPERATOR MACHINE OPERATOR PUNCH PRESS OPERATOR	3	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL
	6-X4.489	MISC. PRESS FORMING (FORGING, PUNCHING, CUTTING, & RELATED) PRESS OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
ELECTRICAL SHOP	1-X5.6	SELLING COUNTER SALES	1	WHOLESALE TRADE
	4-X2.100	ALL-AROUND MECHANICAL REPAIRING SERVICE	1	RETAIL TRADE - GENERAL MERCHANDISE
	4-X2.106	OFFICE MACHINE REPAIRING ** SERVICEMAN TRAINEE SERVICEMAN	2	WHOLESALE TRADE
	4-X2.109	MISC. MECHANICAL REPAIRING MECHANIC HELPER	1	TOBACCO MANUFACTURES
	4-X6.183	ELECTRICAL EQUIPMENT REPAIRING MOTOR SHOP TRAINEE	1	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.185	RADIO REPAIRING ELECTRIC WORK	1	COMMUNICATION
AUTOMOTIVE SHOP	1-X5.7	CUSTOMER SERVICE WORK SERVICE STATION ATTENDANT	1	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X2.103	COMBUSTION ENGINE REPAIRING APPRENTICE MECHANIC AUTO MECHANIC	4	MACHINERY, EXCEPT ELECTRICAL RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER	1	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.
** KNOWLEDGE OF COMPUTER PRINCIPLES.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
AUTOMOTIVE SHOP (CONTINUED)	6-X6.64	EQUIPMENT SERVING & RELATED TRUCK HELPER	1	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
WOODWORKING SHOP	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) CARPENTER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.320	ALL-AROUND CABINET, PATTERN, OR MODEL MAKING (WOOD) MILL ROOM MAN FURNITURE MILL WORK MILL WOOD WORK MAN	3	CONSTRUCTION - SPECIAL TRADE CONTRACTORS FURNITURE & FIXTURES WHOLESALE TRADE
	4-X6.353	UPHOLSTERING SPRINGER UPHOLSTERER	2	FURNITURE & FIXTURES
	6-X2.429	MISC. WOODWORKING MACHINE TENDING MILL ROOM WOOD WORK MILL ROOM MACHINE OPERATOR	2	FURNITURE & FIXTURES
	6-X4.320	WOOD UNIT ASSEMBLY INSTALLATION HELPER	1	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	6-X4.329	MISC. WOODWORKING (HAND OR HAND TOOL) LABORER	1	FURNITURE & FIXTURES
	6-X4.429	MISC. WOODWORKING (MACHINE OPERATING) MILL ROOM HELP	1	RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
METAL WORKING SHOP	4-X6.313	SHEET METAL WORK APPRENTICE SHEET METAL MACHINIST, SHEET METAL APPRENTICE	2	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.213	SIMPLE LIGHT METAL STRUCTURAL WORK AUTOMOBILE BODY MAN	1	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
METAL WORKING SHOP (CONTINUED)	4-X4.318	METAL BENCH GRINDING (INCLUDING FILING & POLISHING) METAL FINISHER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
WELDING SHOP	4-X8.280	COMBINATION WELDING WELDER	3	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT MACHINERY, EXCEPT ELECTRICAL
	4-X8.281	ARC WELDING WELDER & MACHINE OPERATOR	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
PRINTING SHOP	1-X4.9	ROUTINE CLERICAL WORK MAILER	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN APPRENTICE	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.568	HAND COMPOSING PRINTER APPRENTICE	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.569	PRINTING PLATE MOLDING & RELATED STEREOTYPER APPRENTICE	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	4-X6.588	PHOTOGRAPHIC WORK (INCLUDING PHOTOENGRAVING & DARKROOM WORK) ENGRAVER APPRENTICE	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
SAW OPERATING	4-X6.357	RUBBER WORKING SAW MAN	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.416	METAL SAWING SAW OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL
	6-X4.459	MISC. FABRIC OR LEATHER WORKING MACHINE OPERATING BANDSAW OPERATOR	1	FURNITURE & FIXTURES
BLUE PRINT READING	4-X2.014	METAL BORING, DRILLING MACHINE OPERATOR	1	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS
	4-X6.181	ELECTRICAL WIRING ELECTRICIAN	1	RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.209	MISC. STRUCTURAL CRAFTS MAINTENANCE MAN	1	RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.217	PLUMBING & RELATED FITTER PIPELAYER PLUMBER	3	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.230	STRUCTURAL WORK, STONE OR GLASS COMBINATION CONCRETE, BRICK & BLOCKMASON	1	RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.246	STRUCTURAL PAINTING (BRUSH OR SPRAY) PAINTER	1	RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT
	4-X6.280	COMBINATION WELDING WELDER	1	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS
	4-X6.381	CLOSE VISUAL INSPECTING INSPECTOR	1	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS
	6-X2.618	SIMPLE METAL FURNACE TENDING BURNER	1	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS
	6-X4.409	MISC. MACHINE OPERATING (MANIPULATIVE) PRODUCTION MACHINE OPERATOR	1	MACHINERY, EXCEPT ELECTRICAL

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
MECHANICAL DRAWING	0-X7.72	STRUCTURAL DRAFTING DRAFTING DRAFTSMAN	4	BUILDING CONSTRUCTION - GENERAL CONTRACTORS RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT MISCELLANEOUS SERVICES LOCAL GOVERNMENT
	0-X7.73	LANDSCAPE DRAFTING & SURVEYING DRAFTSMAN	1	MISCELLANEOUS SERVICES
	0-X7.74	MECHANICAL DRAFTING DRAFTSMAN	3	FURNITURE & FIXTURES MACHINERY, EXCEPT ELECTRICAL TRANSPORTATION EQUIPMENT
	4-X2.010	ALL-AROUND METAL MACHINING TOOL & DIE MAKER APPRENTICE	1	MACHINERY, EXCEPT ELECTRICAL
	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) CARPENTER APPRENTICE	1	REAL ESTATE
PLUMBING SHOP	6-X8.82	ELEMENTAL SERVICE WORK PORTER	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
SMALL MACHINE REPAIR	4-X6.183	ELECTRICAL EQUIPMENT REPAIRING INSTALLATION & DELIVERY MAN	1	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	4-X6.310	MECHANICAL OR METAL UNIT ASSEMBLING (INCLUDING INSTRUMENT REPAIR) SERVICE MAN PHOTO SHOP REPAIR	1	RETAIL TRADE - MISC. RETAIL STORES
AUTO BODY REPAIR	6-X4.213	LIGHT METAL STRUCTURAL WORK AUTO BODY REPAIRMAN	1	AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, AND GARAGES
WELDING & METAL WORKING	4-X6.209	MISC. STRUCTURAL CRAFTS TRAILER REPAIRMAN	1	WHOLESALE TRADE
	6-X2.41	METAL WORKING MACHINE TENDING PRODUCTION	1	MACHINERY, EXCEPT ELECTRICAL
MASONRY SHOP	4-X6.231	STONE SETTING SERVICEMAN	1	MISCELLANEOUS BUSINESS SERVICES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	NO.	
OIL PUMPS & OIL FIELD EQUIPMENT OP.	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING OIL LEASE PUMPER OIL FIELD PUMPER PUMPER	3	CRUDE PETROLEUM & NATURAL GAS
	6-X6.69	MISC. PHYSICAL WORK ROUSTABOUT	1	CRUDE PETROLEUM & NATURAL GAS
MANUAL DEXTERITY	4-X6.641	MIXING, COMPOUNDING, EXTRACTING, PLASTIC MATERIALS & PAINT MILLMAN	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X2.414	METAL BORING, DRILLING DRILL PRESS OPERATOR	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.284	RIVETING & RELATED RIVETER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) ASSEMBLER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.318	BENCH WELDING (SMALL PARTS) SPOT WELDER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.320	WOOD UNIT ASSEMBLY ASSEMBLER	1	FURNITURE & FIXTURES
	6-X4.348	SIMPLE PLASTIC MATERIAL FORMING (HAND OR HAND TOOL) FABRICATOR	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X4.415	METAL GRINDING OR POLISHING MACHINE OPERATING (MANIPULATIVE) BUFFER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.419	MISC. METAL WORKING MACHINE OPERATING PRODUCTION HELP	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
MANUAL DEXTERITY (CONTINUED)	6-X4.449	MISC. PLASTIC WORKING MACHINE OPERATING PRESSMAN PLASTIC INJECTION MACHINE OPERATOR	2	RUBBER AND MISC. PLASTICS PRODUCTS
	6-X4.457	FABRIC OR LEATHER PRESSING (MACHINE) PRESS OPERATOR	1	PERSONAL SERVICES
	6-X4.679	MISC. FOOD PROCESSING WRAPPER STRETCHERS	1	TOBACCO MANUFACTURES
	6-X6.69	MISC. PHYSICAL WORK ROUSTABOUT	1	CRUDE PETROLEUM & NATURAL GAS
MECHANICALLY INCLINED	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN, TRAINEE	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCKROOM & PARTS MAN	1	WHOLESALE TRADE
	4-X2.103	COMBUSTION ENGINE REPAIRING MECHANIC	1	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X2.106	OFFICE MACHINE REPAIRING TYPEWRITER SERVICEMAN OFFICE MACHINE REPAIR	2	WHOLESALE TRADE
	4-X2.109	MISC. MECHANICAL REPAIRING SERVICE REPAIR	1	RETAIL TRADE - FURNITURE, HOME FURNISHINGS, & EQUIPMENT
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X2.494	DRILLING MACHINE OPERATING DRILLER OR RIG	1	CRUDE PETROLEUM & NATURAL GAS
	4-X6.355	LEATHER WORKING SHOE REPAIR APPRENTICE	1	RETAIL TRADE - APPAREL & ACCESSORIES
	6-X4.352	MACHINE SEWING MATTRESS POWER MACHINE OPERATOR	1	FURNITURE & FIXTURES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22
BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
MECHANICALLY INCLINED (CONTINUED)	6-X4.429	Misc. Woodworking Machine Operating MACHINE OPERATOR	1	FURNITURE & FIXTURES
	6-X6.62	ELEMENTAL SERVICE WORK PORTER	1	RETAIL TRADE -- MISC. RETAIL STORES
	6-X6.69	MISC. PHYSICAL WORK ROUSTABOUT ROUGHNECK ON RIG WAREHOUSE HELPER	3	CRUDE PETROLEUM & NATURAL GAS WHOLESALE TRADE
ARTISTIC ABILITY	4-X6.567	TYPESETTING, HAND TYPESETTER	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
PRINTING-PHOTOGRAPHY LAYOUT	1-X2.0	GENERAL RECORDING WORK OFFICE WORK	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
SPRAY PAINTING	6-X4.346	SIMPLE SHOP PAINTING SPRAY PAINTER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
GRAPHIC ARTS	4-X2.463	PRINTING PRESS OPERATING OFFSET PRESS OPERATOR	1	MISCELLANEOUS BUSINESS SERVICES
	4-X6.568	HAND COMPOSING APPRENTICE PRINTER	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
	6-X4.463	PRINTING PRESS FEEDING & CATCHING PRESSMAN	1	PRINTING, PUBLISHING, & ALLIED INDUSTRIES
FURNITURE FINISHING SHADING	4-X6.346	SHOP PAINTING SPRAYER	1	FURNITURE & FIXTURES
CLOTHES PRESSING	6-X4.457	FABRIC OR LEATHER PRESSING (MACHINE) PRESSER	1	PERSONAL SERVICES
CLOTHES SPOTTING	4-X6.651	FABRIC & LEATHER TREATING, DYEING & RELATED PRE-SPOTTER	1	PERSONAL SERVICES
SEWING MACHINES	6-X4.352	MACHINE SEWING SEWING MACHINE OPERATOR POWER SEWING MACHINE OPERATOR	3	FURNITURE & FIXTURES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
UPHOLSTERING	4-X6.353	UPHOLSTERING SKILLED PIECE WORK UPHOLSTERER AUTO TRIMMER HELPER	4	FURNITURE & FIXTURES RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
INDUSTRIAL SEWING MACHINES	6-X4.352	MACHINE SEWING SEWING MACHINE OPERATOR	3	APPAREL & OTHER FINISHED PRODUCTS MADE FROM FABRICS & SIMILAR MATERIALS
LABORATORY TECHNIQUES	0-X7.03	BIOCHEMICAL WORK MEDICAL ASSISTANT	1	MEDICAL AND OTHER HEALTH SERVICES
	0-X7.04	MATERIALS ANALYSIS LABORATORY ASSISTANT	1	CHEMICALS & ALLIED PRODUCTS
	4-X9.348	PLASTIC MATERIAL FORMING DENTAL LABORATORY TECHNICIAN LABORATORY ASSISTANT	2	MEDICAL & OTHER HEALTH SERVICES
BASIC CHEMISTRY	0-X7.04	MATERIALS ANALYSIS LABORATORY TECHNICIAN HELPER QUALITY CONTROL LABORATORY TECHNICIAN LABORATORY HELPER	4	CRUDE PETROLEUM & NATURAL GAS CHEMICALS & ALLIED PRODUCTS
SOME COLLEGE	1-X5.5	SELLING INSURANCE AGENT	1	INSURANCE CARRIERS
AIRLINE TRADE SCHOOL	0-X8.10	MANAGERIAL WORK STATION AGENT	1	TRANSPORTATION BY AIR
RECREATION LEADERSHIP SKILLS & GAMES	0-X6.12	SOCIAL WELFARE WORK PLAYGROUND LEADER RECREATION LEADER	2	LOCAL GOVERNMENT
COLLEGE - DRAFTING & MATHEMATICS	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
SPECIAL TRAINING SCHOOL	4-X2.109	MISC. MECHANICAL REPAIRING MECHANIC BOWLING EQUIPMENT	1	AMUSEMENT & RECREATION SERVICES, EXCEPT MOTION PICTURES
MUSICAL ABILITY	0-X2.5	MUSICAL WORK, ORAL SINGER	1	COMMUNICATION

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
BEAUTICIAN OR BARBER LICENSE	2-X5.6	ADULT CARE HAIRDRESSER BARBER BEAUTICIAN	7	PERSONAL SERVICES
1ST OR 2ND CLASS FCC LICENSE (USUALLY 1ST)	0-X7.48	ELECTRICAL ENGINEERING ENGINEER ENGINEER 1ST CLASS RADIO TECHNICIAN	3	COMMUNICATION WHOLESALE TRADE
MOTOR VEHICLE - DRIVING LICENSE & SKILL	1-X5.0	GENERAL PUBLIC CONTACT WORK LOAN ADJUSTER	1	BANKING
	1-X5.5	SELLING ROUTEMAN	1	WHOLESALE TRADE
	2-X5.9	MISC. PERSONAL SERVICE WORK AMBULANCE OR HEARSE DRIVER	1	PERSONAL SERVICES
	4-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER	1	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
	6-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER FORK TRUCK OPERATOR DELIVERY DRIVERS EMERGENCY DRIVER	13	CRUDE PETROLEUM & NATURAL GAS MACHINERY, EXCEPT ELECTRICAL WATER TRANSPORTATION WHOLESALE TRADE RETAIL TRADE - BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT FOOD FURNITURE, HOME FURNISHINGS & EQUIPMENT MISC. RETAIL STORES
	6-X6.10	ELEMENTAL SERVICE WORK BUNDLE BOY	1	PERSONAL SERVICES
LICENSE IN PRACTICAL NURSING	2-X5.6	ADULT CARE PRACTICAL NURSE	1	LOCAL GOVERNMENT
REGISTERED NURSE	0-X7.02	NURSING & MEDICAL WORK REGISTERED NURSE	3	MEDICAL & OTHER HEALTH SERVICES LOCAL GOVERNMENT
DENTAL ASSISTING	0-X7.02	NURSING & MEDICAL CARE DENTAL ASSISTANT	1	MEDICAL & OTHER HEALTH SERVICES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE III: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.*	
FORMAL APPRENTICESHIP	0-X7.72	STRUCTURAL DRAFTING DRAFTSMAN	1	MISCELLANEOUS SERVICES
	4-X6.20	STRUCTURAL WORK JOURNEYMAN	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.217	PLUMBING & RELATED PLUMBER	1	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) JOURNEYMAN CARPENTER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.232	BRICKLAYING JOURNEYMAN BRICKLAYER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.246	STRUCTURAL PAINTING JOURNEYMAN PAINTER PAINTER PAINTER APPRENTICE	3	BUILDING CONSTRUCTION - GENERAL CONTRACTORS CONSTRUCTION - SPECIAL TRADE CONTRACTORS
MEDICAL TECHNICIAN	0-X7.03	BIOCHEMICAL WORK MEDICAL TECHNICIAN	1	MEDICAL & OTHER HEALTH SERVICES
UNION MEMBER	4-X2.010	ALL-AROUND METAL MACHINING JOURNEYMAN MACHINIST	1	MACHINERY, EXCEPT ELECTRICAL
	4-X2.463	PRINTING PRESS OPERATING PRESSMAN LETTER PRESSMAN	2	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.217	PLUMBING & RELATED APPRENTICE PLUMBER APPRENTICE STEAMFITTER	2	CONSTRUCTION - SPECIAL TRADE CONTRACTORS
	4-X6.220	WOOD STRUCTURAL WORK (CARPENTRY) APPRENTICE CARPENTER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.231	STONE SETTING APPRENTICE MASON	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
	4-X6.244	PLASTIC MATERIAL SPREADING APPRENTICE CEMENT MASON	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
UNION MEMBER (CONTINUED)	4-X6.308	ENGRAVING & RELATED PLATEMAKER	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.568	HAND COMPOSING HAND COMPOSITION	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X6.588	PHOTOGRAPHIC WORK (INCLUDING PHOTOENGRAVING & DARKROOM WORK) PLATE STRIPPER	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	4-X8.675	BAKING SHOP MEN	1	FOOD & KINDRED PRODUCTS
	6-X4.469	MISC. PAPER WORKING MACHINE OPERATING BINDER OPERATOR	1	PRINTING, PUBLISHING & ALLIED INDUSTRIES
	6-X6.69	MISC. PHYSICAL WORK LABOR	3	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
MEDICAL PROCEDURES	2-X5.6	ADULT CARE ORDERLY	1	MEDICAL & OTHER HEALTH SERVICES
PRIOR EXPERIENCE	0-X3.1	CREATIVE WRITING & TRANSLATING SCRIPT WRITER	1	COMMUNICATION
	0-X7.49	TECHNICAL CONTROL WORK (INSPECTING, TESTING, MACHINE OPERATING) PHOTOGRAPHER AERIAL PHOTOGRAPHER & MAPPER	2	MISC. BUSINESS SERVICES
	0-X8.10	MANAGERIAL WORK MANAGER	1	CRUDE PETROLEUM & NATURAL GAS
	1-X2.0	GENERAL RECORDING WORK CLERICAL CLERK CASHIER	3	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	1-X5.5	SELLING RETAIL CLERK SALES SALES LADY	3	PRIMARY METAL INDUSTRIES RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS APPAREL & ACCESSORIES

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
PRIOR EXPERIENCE (CONTINUED)	2-X1.2	QUANTITY COOKING COOK GRILL COOK	3	RETAIL TRADE - EATING & DRINKING PLACES HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.9	MISC. PERSONAL SERVICE WORK BELLMAN	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	4-X2.102	ENGINE & PUMP MAINTENANCE & REPAIRING PUMPER	1	CRUDE PETROLEUM & NATURAL GAS
	6-X2.479	MISC. FOOD MACHINE TENDING PRODUCTION WORKER	1	FOOD & KINDRED PRODUCTS
	6-X4.325	WOOD SANDING (HAND OR HAND TOOL) HAND SANDER	1	FURNITURE & FIXTURES
	6-X4.429	MISC. WOODWORKING MACHINE OPERATING MILL MACHINE OPERATOR	1	FURNITURE & FIXTURES
	6-X6.62	ELEMENTAL SERVICE WORK DISHWASHER	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	6-X6.64	EQUIPMENT SERVING & RELATED WAREHOUSEMAN	1	PRIMARY METAL INDUSTRIES
	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) PACKER	1	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
	6-X6.69	MISC. PHYSICAL WORK LABORER	1	BUILDING CONSTRUCTION - GENERAL CONTRACTORS
PERSONAL TRAITS	1-X5.5	SELLING SALESMAN TRAINEE	1	WHOLESALE TRADE
PLEASING PERSONALITY - PUBLIC CONTACT	1-X2.0	GENERAL RECORDING WORK OFFICE	1	RETAIL TRADE - GENERAL MERCHANDISE

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	NO.*	
PLEASING PERSONALITY -- PUBLIC CONTACT (CONTINUED)	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCKROOM MAN STOCK BOY	2	RETAIL TRADE -- GENERAL MERCHANDISE APPAREL & ACCESSORIES
	1-X5.5	SELLING SALESMAN SALES SALES CLERK ROUTE SALES	8	RETAIL TRADE -- BUILDING MATERIALS, HARDWARE, & FARM EQUIPMENT GENERAL MERCHANDISE APPAREL & ACCESSORIES MISC. RETAIL STORES PERSONAL SERVICES
	2-X5.2	FOOD SERVING & RELATED WAITRESS	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	2-X5.9	MISC. PERSONAL SERVICES BELL BOY	1	HOTELS, ROOMING HOUSES, CAMPS, & OTHER LODGING PLACES
	6-X2.492	HAULING MACHINE OPERATING TRUCK DRIVER	1	RETAIL TRADE -- FOOD
GOOD LOOKS & APPEARANCE	1-X5.5	SELLING SALES CLERK	1	RETAIL TRADE -- FURNITURE, HOME FURNISHINGS, & EQUIPMENT
CLEAR DICTION & PLEASANT VOICE	6-X4.2	ENTERTAINMENT WORK, ORAL ANNOUNCER ANNOUNCER TRAINEE	2	COMMUNICATION
ALERTNESS & COMMON SENSE	1-X2.8	EQUIPMENT & MATERIAL CHECKING SHIPPING	1	MACHINERY, EXCEPT ELECTRICAL
	1-X5.5	SELLING SALES	1	RETAIL TRADE -- APPAREL & ACCESSORIES
	1-X5.7	CUSTOMER SERVICE WORK CHECKER	1	RETAIL TRADE -- FOOD
	2-X5.2	FOOD SERVING & RELATED WAITRESS BARTENDER	2	RETAIL TRADE -- EATING & DRINKING PLACES
	6-X2.492	HAULING MACHINE OPERATING DELIVERY DRIVER	1	CONSTRUCTION -- SPECIAL TRADE CONTRACTORS
	6-X4.300	ELECTRICAL UNIT ASSEMBLING BENCH ASSEMBLY	1	MACHINERY, EXCEPT ELECTRICAL

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE 11: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	NO.	
ALERTNESS & CAUTION SENSE (CONTINUED)	6-X4.352	MACHINE SEWING MACHINE LABOR	1	FURNITURE & FIXTURES
	6-X6.64	EQUIPMENT SERVING & RELATED TRUCK HELPER	1	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING
PHYSICAL TRAITS - GOOD PHYSICAL CONDITION	6-X4.349	MISC. PLASTIC WORKING GRINDER	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X6.69	MISC. PHYSICAL WORK LABORER	1	RUBBER & MISC. PLASTICS PRODUCTS
PHYSICAL SIZE	4-X6.357	RUBBER WORKING RETREADING TIRES MOLD OPERATOR	2	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	4-X6.611	PLATING (METALLIC SOLUTIONS) PLATER HELPER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.309	MISC. BENCH WORK (ASSEMBLING, SORTING, PACKING) PACKER	1	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANSPORTATION EQUIPMENT
	6-X4.349	MISC. PLASTIC WORKING PRODUCTION LABOR	1	RUBBER & MISC. PLASTICS PRODUCTS.
	6-X4.356	FABRIC OR LEATHER CUTTING (HAND OR HAND TOOL) TIRE BUFFER TRIMMER & WAREHOUSE	2	RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
	6-X6.62	ELEMENTAL SERVICE WORK JANITOR HELPER	1	RUBBER & MISC. PLASTICS PRODUCTS
	6-X6.64	EQUIPMENT SERVING & RELATED WAREHOUSE HELPER TIRE SERVICEMAN	2	MOTOR FREIGHT TRANSPORTATION & WAREHOUSING RETAIL TRADE - AUTOMOTIVE DEALERS & GASOLINE SERVICE STATIONS
AGILITY	6-X6.64	EQUIPMENT SERVING & RELATED CAR WASHER	1	AUTOMOBILE REPAIR, AUTOMOBILE SERVICES, & GARAGES

• INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 16-17, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
BUSINESS COURSE -- HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK CLERICAL	1	BANKING
DISTRIBUTIVE EDUCATION	1-X3.5	SELLING SALES	1	RETAIL TRADE -- GENERAL MERCHANDISE
ARITHMETIC OR FACILITY WITH NUMBERS	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK	1	RETAIL TRADE -- GENERAL MERCHANDISE
CLEANING MATERIALS & METHODS	8-X8.82	ELEMENTAL SERVICE WORK JANITOR	1	RETAIL TRADE -- GENERAL MERCHANDISE

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.

TABLE II: SKILLS OR KNOWLEDGE NECESSARY FOR ENTRY INTO OCCUPATIONS FOR YOUTH, AGES 18-22, BY OCCUPATION AND INDUSTRY

TRAINING OR ATTRIBUTE NECESSARY TO ENTER OCCUPATION*	OCCUPATIONS FOR YOUTH			INDUSTRY
	ENTRY CODE	JOB TITLE	No.	
TYPING	1-X2.2	TYPING TYPIST	1	BANKING
STENOGRAPHY	1-X2.3	STENOGRAPHIC WORK SECRETARY	1	BANKING
BOOKKEEPING	1-X5.5	SELLING SALES AND OFFICE	1	RETAIL TRADE - MISC. RETAIL STORES
BUSINESS COURSE - HIGH SCHOOL	1-X2.0	GENERAL RECORDING WORK BOOKKEEPER, TELLER	2	BANKING
BUSINESS COURSE - COLLEGE	1-X2.0	GENERAL RECORDING WORK ACCOUNTING CLERK	1	PRIMARY METAL INDUSTRIES
	1-X2.3	STENOGRAPHIC WORK STENOGRAPHER	1	PRIMARY METAL INDUSTRIES
DISTRIBUTIVE EDUCATION	1-X5.5	SELLING SALES	1	RETAIL TRADE - GENERAL MERCHANDISE
ARITHMETIC OR FACILITY WITH FIGURES	1-X2.8	EQUIPMENT & MATERIAL CHECKING STOCK	1	RETAIL TRADE - GENERAL MERCHANDISE
	1-X2.9	ROUTINE RECORDING WORK MISCELLANEOUS	1	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS
	1-X5.7	CUSTOMER SERVICE WORK COUNTERMAN	1	AUTOMOTIVE DEALERS AND GASOLINE SERVICE STATIONS
MATHEMATICS	4-X2.488	DRAWING, EXTRUDING APPRENTICE	1	PRIMARY METAL INDUSTRIES
MACHINE SHOP	4-X2.010	ALL-AROUND METAL MACHINING APPRENTICE TOOL & DIE MAKER	1	MACHINERY, EXCEPT ELECTRICAL
	6-X2.385	SIMPLE DIMENSIONAL INSPECTING INSPECTOR INSPECTOR SET-UP	2	ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES
SMALL MACHINE REPAIR	4-X2.109	MISC. MECHANICAL REPAIRING PIN CHASER	1	AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES
PRIOR EXPERIENCE	6-X6.69	MISC. PHYSICAL WORK LABORER	1	STONE-CLAY-GLASS PRODUCTS

* INDICATES THE NUMBER OF EMPLOYER RESPONSES IN EACH CATEGORY.